

03/30/01

1052 U.S. PTO  
03/30/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Commissioner of Patents  
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

JC978 U.S. PTO  
09/822923  
03/30/01

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): Matthew E. Frazer and Jeffrey S. McVeigh

Title AUTOMATED CALIBRATION FOR COLORED OBJECT  
TRACKING

Atty. Dkt.: PW 027 3217 | P10862  
M# | Client Ref

Date: March 30, 2001

including:

Specification: 33 pages (only spec. and claims) 2. ☐ Specification in non-English language  
Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 20 numbered claims  
☒ Drawings: 28 sheet(s) ☐ informal; ☒ formal of size: ☐ A4 ☒ 11"  
☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# \_\_\_\_\_ SN \_\_\_\_\_)

**MEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:

☐ National Appln. No. \_\_\_\_\_ filed \_\_\_\_\_ (M# \_\_\_\_\_)  
☐ International Appln. No. \_\_\_\_\_ filed \_\_\_\_\_

which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--

☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S.  
Provisional Application No. 60/ \_\_\_\_\_, filed \_\_\_\_\_

☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.  
☐ Prior application is assigned to \_\_\_\_\_

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in \_\_\_\_\_ (country)

| Application No. | Filing Date | Application No.   | Filing Date |
|-----------------|-------------|---|-------------|
| (1)             |             | (2)   |             |
| (3)             |             | (4)   |             |
| (5)             |             | (6)   |             |
| (7)             |             | (8)   |             |
| (9)             |             | <input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities |             |

12. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_

13. Small entity status ☐ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)  
13(a). ☐ Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)  
13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1)             |             | (4)             |             |
| (2)             |             | (5)             |             |
| (3)             |             | (6)             |             |

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

|   |    |            |    | Large/Small Entity |              | Fee Code |
|---|----|------------|----|--------------------|--------------|----------|
| Basic Filing Fee  |    |            |    | \$710/\$355        | \$710        | 101/201  |
| Total Effective Claims  | 20 | minus 20 = | *0 | x \$18/\$9 =       | + 0          | 103/203  |
| Independent Claims  | 2  | minus 3 =  | *0 | x \$80/\$40 =      | + 0          | 102/202  |
| *If answer is zero or less, enter "0"   |    |            |    |                    |              |          |
| any proper multiple dependent claim (ignore improper) is present, add this line blank if this is a reissue application) |    |            |    | + \$270/\$135      | + 0          | 104/204  |
| <b>TOTAL FILING FEE ENCLOSED =</b>  |    |            |    |                    | <b>\$710</b> |          |
| "non-English" box 2 is X'd, add Rule 17(k) processing fee   |    |            |    | + \$130            | + 0          | 139      |
| "assignment" box 8 is X'd, add recording fee  |    |            |    | + \$40             | + 40         | 581      |
| Attached is a Petition/Fee under Rule No.   |    |            |    | + \$130            | + 0          | 122      |
| <b>TOTAL FEE ENCLOSED =</b>   |    |            |    |                    | <b>\$</b>    |          |

Our Deposit Account No. 03-3975

Our Order No. 081674 C# 0273217 M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

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Ninth Floor  
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Tel: (202) 861-3000  
RRW/JES

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

PATENT  
081674.027 3217

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**FRAZER, et al.**

Serial No.: Not Assigned

Filed: March 30, 2001

For: AUTOMATED CALIBRATION FOR  
COLORED OBJECT TRACKING

Group No.: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. **EL 724 020 233 US**  
Date of Deposit: March 30, 2001

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

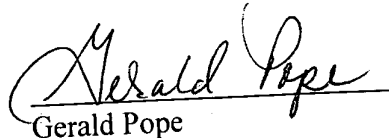
I hereby certify that the following documents:

- ☒ Letter of transmittal
- ☒ Patent application (33 pages specification; 20 claims; 1 page abstract), and checks in the amount of \$710 to cover utility application filing fee.
- ☒ 28 sheets of formal drawings
- ☒ An Assignment document with cover sheet and \$40.00 Recordation fee
- ☒ Declaration/Power of Attorney
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Date of Deposit: March 30, 2001

  
Gerald Pope